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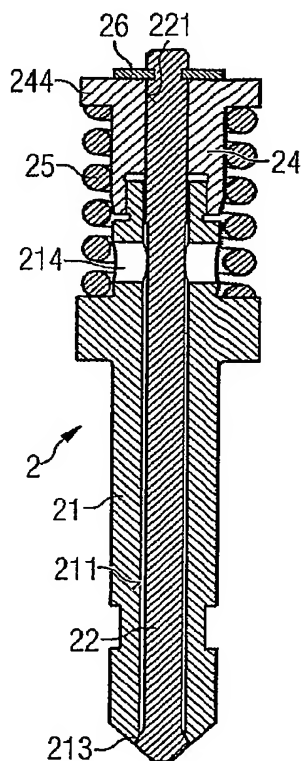
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(54) Title: VALVE BODY AND FLUID INJECTOR WITH VALVE BODY



(57) Abstract: A fluid injector comprises a housing, an actuator unit and a valve body (2). The valve body (2) comprises a needle (22), which closes or opens a nozzle (213) depending on its position and comprises a guided zone (221). It further comprises a first part (21), which is arranged in a fixed position relative to the nozzle (213) and comprises a guided zone (215). It further comprises a second part (24), which comprises a first guide zone (242), that guides the guided zone (221) of the needle (22), and which comprises a second guide zone (243), that guides the guided zone (215) of the first part (21), with the second guide zone (243) having a greater diameter than the first guide zone (242).

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